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(74) Agent: **GOTO, Masaki**; Shoyu-Kaikan, 3-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

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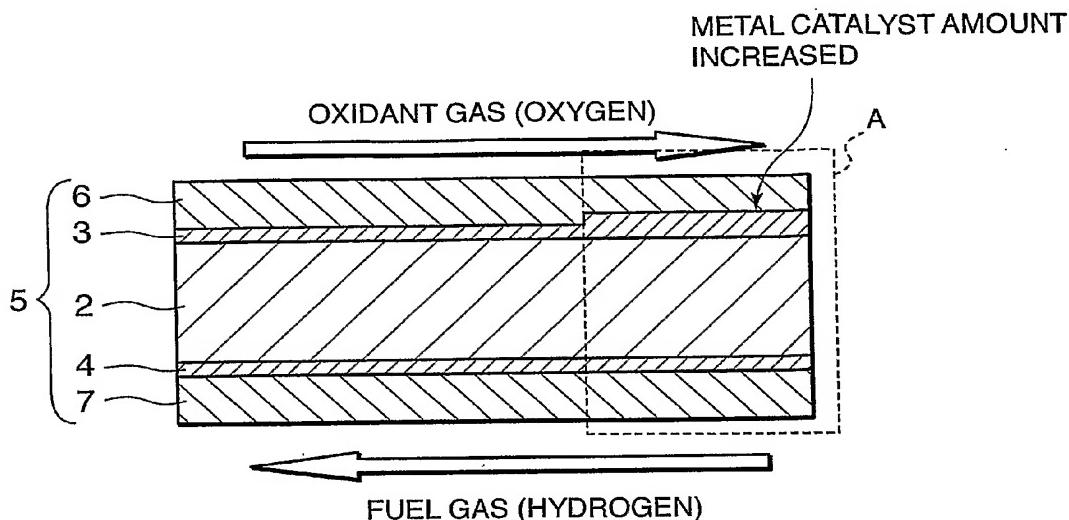
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(54) Title: FUEL CELL



(57) Abstract: A fuel cell (1) comprises a cathode catalyst layer (3) and an anode catalyst layer (4) disposed on each surface of an electrolyte membrane (2), an oxidant gas passage (8) facing the cathode catalyst layer (3), and a fuel gas passage (9) facing the anode catalyst layer (9). The cathode catalyst layer (3) contains a metal catalyst (16). In a region (A), in which the differential electric potential between the cathode catalyst layer (3) and the electrolyte membrane (2) is larger than in another region, the metal catalyst (16) content of the cathode catalyst layer or the specific surface area of the metal catalyst (16) in the form of minute parti

WO 2005/099001 A1